

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
WN-2389

SERIAL NO.  
09/955,063

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

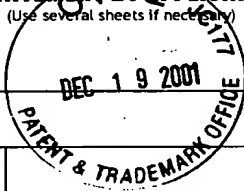
(Use several sheets if necessary)

37 CFR 1.98(b)

APPLICANT  
Yoshio MURANAGA

FILING DATE  
September 19 2001

GROUP  
3661



**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
NRK	AI	A 2000-182194	06/00	JP			with English abstract
↓	AJ	A 8-186856	07/96	JP			with English abstract
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

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GROUP 3661

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

	AP	
	AQ	
	AR	
	AS	
	AT	

EXAMINER

*Medur. Ramakrishna*

DATE CONSIDERED

*8/27/04*

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

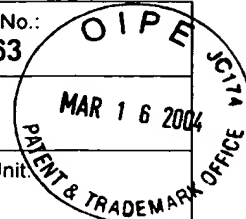
(Use several sheets if necessary)

Application No.:  
**09/955,063**

Applicant:  
**Yoshio MURANAGA**

Filing Date:  
**September 19, 2001**

Group Art Unit  
**3661**



## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

EXAMINER:

DATE CONSIDERED

8/27/04

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

\* Abstract provided for the Examiner's convenience

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Group Art Unit:  
**3661**

[illegible]

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
NPL ↓	0 967 820	12/29/1999	EUROPEAN				
	0 875 878	11/4/1998	EUROPEAN				
	WO 99/30301 (with English abstract)	6/17/1999	INTERNATIONAL				x
	WO 99/27716	6/3/1999	INTERNATIONAL				
	2000-206983 (with English abstract)	7/28/2000	JAPAN				x
	11-53363	2/26/1999	JAPAN				x

NRB	Sakama, Hosamu; Development Toward Agent Transmission; NTT R&D; Japan; Corporate Communications Association; January 10, 1997; Vol. 46, No. 1, pp. 39-46 (Figure 7).

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\* Abstract provided for the Examiner's convenience